

FIG.4

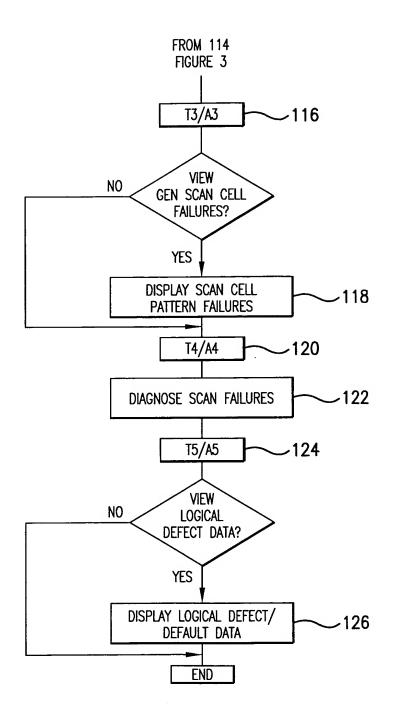


FIG.5

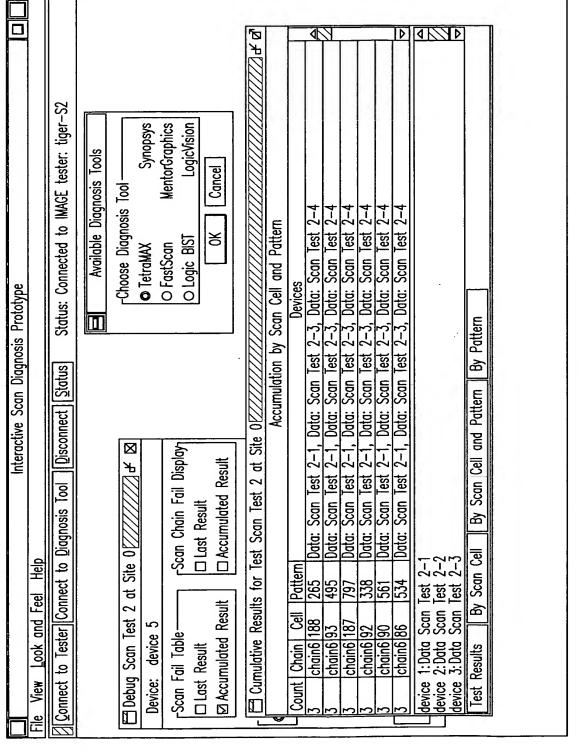


FIG. 7

Interactive Scan Diagnosis Prototype	osis Tool   Disconnect   Status   Status   Connected to IMAGE tester: tiger—S2	*\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Diagnosis Result	Diagnosis_Result_2	Diagnosis_Result_3		Raw Diagnosis Result		IN GUI		Node   Fault Type   Detection Code   Devices	rod 1 mult 378 ix4405/Y 0 DS diagnosis result 1,diagnosis result 2,	rod 1 mult 378 ix4405/A 1 DS diagnosis_result_1,_diagnosis_result_2,	(2828/Y 1 DS	2828/A2 0 DS	K2828/A1 0 DS 0	x2828/A0 0 DS	63/Y diagnosis_result_2	63/80 1 05	39/Y □ DS	e hy Fault Fauivalent   Accumulate hy Node
Interactive Scan Diag File View Look and Feel Help	ct to <u>Diagnosis Tool</u> [ <u>Disconnect</u> ]	//////////////////////////////////////	Diagnosi Date: Scar Test 2-1 Diagnosi	3 Data: Scan Test 2–3	4 Data: Scan Test 2-4	rShow Result ⊠ Accumulated Diagnosis Result □Raw Diagnosis Result	Diagnose ☐ Close ☐ Show GUI	Close	Accumulated Fault Equivalents (777/7/1777/7/1777/		3 fe2 /fpu 1/u5/prod 1 mult 378 ix4405/Y 0	/fpu 1/u5/prod 1 mult 378 ix4405/A	/fpu 1/u5/ix2828/Y	/fpu 1/u5/ix2828/A2	/fpu_1/u5/ix2828/A1	/fpu 1/u5/ix2828/A0	1 fe3 /risc 1/ix4163/Y	/risc 1/ix4163/B0	/risc 1/ix5939/Y	Accumulate by Defect   Accumulate by Fault Faultyalent   A	